



PATENTS  
112028-0014

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of:  
Maria E. Barone et al.

Serial No.: 09/033,997

Filed: March 3, 1998

For: Method and Apparatus for Predicting  
Plasma-Process Surface Profiles

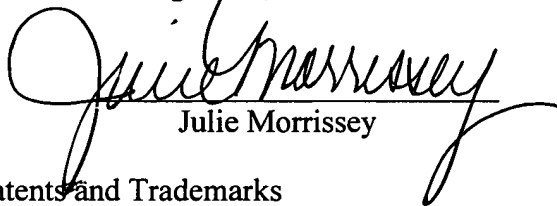
Examiner: R. Patel

Art Unit: 2786

Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
August 10, 2000

**CERTIFICATE OF MAILING**

I hereby certify that the following paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on August 10, 2000.

  
Julie Morrissey

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

**LETTER TO OFFICIAL DRAFTSMAN**

If the Examiner in charge of the above-identified application approves, please substitute the enclosed drawing sheets containing formal versions of Figures 1-3 for the corresponding drawing sheets currently in the application.

Please charge any additional fee occasioned by this paper to our Deposit Account

No. 03-1237.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'W A Loginov', written over a horizontal line.

William A. Loginov  
Reg. No. 34,863  
CESARI AND MCKENNA, LLP  
88 Black Falcon Avenue  
Boston, MA 02210-2414  
(617) 951-2500



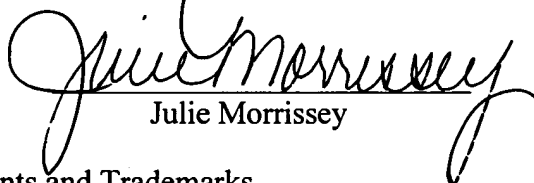
PATENTS  
112028-0014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:	)	
Maria E. Barone et al.	)	
	)	Batch No.:P62
Serial No.: 09/033,997	)	
	)	
Filed: March 3, 1998	)	Examiner: R. Patel
	)	
For: Method and Apparatus for Predicting	)	
Plasma-Process Surface Profiles	)	Art Unit: 2786
	)	
		Cesari and McKenna, LLP
		88 Black Falcon Avenue
		Boston, MA 02210
		August 10, 2000

**CERTIFICATE OF MAILING**

I hereby certify that the following Issue-Fee Transmittal is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on August 10, 2000.

  
Julie Morrissey

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

**ISSUE-FEE TRANSMITTAL**

In response to the Notice of Allowance and Issue Fee Due mailed July 20, 2000,  
for the above-identified application, enclosed are the following documents:

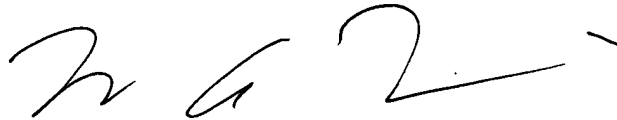
- Issue Fee Transmittal Form PTOL-85b;
- a Letter To Official Draftsman accompanied by formal drawings of Figures 1-3 (3 sheets);
- a check for \$1210 to cover the issue fee; and

—a check for \$30 to cover the advance order of soft copies of the Letters Patent.

Please charge any additional fee occasioned by this paper to our Deposit Account

No. 03-1237.

Respectfully submitted,



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William A. Loginov

Reg. No. 34,863

CESARI AND MCKENNA, LLP

88 Black Falcon Avenue

Boston, MA 02210-2414

(617) 951-2500

# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 2000.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$ 1,240

## Complete If Known

Application Number 09/033,997

Filing Date March 3, 1998

First Named Inventor Maria E. Barone et al.

Examiner Name R. Patel

Group / Art Unit 2786

Attorney Docket No. 112028-0014

### METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

03-1237

Deposit  
Account  
Name

Cesari and McKenna, LLP

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

- ☒ Check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	790 201	395		Utility filing fee	
106	330 206	165		Design filing fee	
107	540 207	270		Plant filing fee	
108	790 208	395		Reissue filing fee	
114	150 214	75		Provisional filing fee	
SUBTOTAL (1) (\$)					0

#### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20**	0	0	0
Independent Claims	3**	0	0
Multiple Dependent			0

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
103	22 203	11		Claims in excess of 20	
102	82 202	41		Independent claims in excess of 3	
104	270 204	135		Multiple dependent claim, if not paid	
109	82 209	41		**Reissue independent claims over original patent	
110	22 210	11		**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)					0

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	130 205	65		Fee Surcharge - late filing fee or oath	
127	50 227	25		Surcharge - late provisional filing fee or cover sheet	
139	130 139	130		Non-English Specification	
147	2,520 147	2,520		For filing a request for reexamination	
112	920 112	920*		Requesting publication of SIR prior to Examiner action	
113	1,840 113	1,840*		Requesting publication of SIR after Examiner action	
115	110 215	55		Extension for reply within first month	
116	400 216	200		Extension for reply within second month	
117	950 217	475		Extension for reply within third month	
118	1,510 218	755		Extension for reply within fourth month	
128	2,060 128	1,030		Extension for reply within fifth month	
119	310 219	155		Notice of Appeal	
120	310 220	155		Filing a brief in support of an appeal	
121	270 221	135		Request for oral hearing	
138	1,510 138	1,510		Petition to institute a public use proceeding	
140	110 240	55		Petition to revive - unavoidable	
141	1,320 241	660		Petition to revive - unintentional	
142	1,320 242	660		Utility Issue fee (or reissue)	1,210
143	450 243	225		Design Issue fee	
144	670 244	335		Plant Issue fee	
122	130 122	130		Petitions to the Commissioner	
123	50 123	50		Petitions related to provisional applications	
126	240 126	240		Submission of Information Disclosure Stmt	
581	40 581	40		Recording each patent assignment per property (times number of properties)	
146	790 246	395		Filing a submission after final rejection (37 CFR 1.129(a))	
149	790 249	395		For each additional invention to be examined (37 CFR 1.129(b))	
Other (specify) 10 soft copies of letters patent					30
Other fee (specify)					
SUBTOTAL (3) (\$)					1,240

\*Reduced by Basic Filing Fee Paid

### SUBMITTED BY

Typed or  
Printed Name

William A. Loginov

Signature

Date

August 10, 2000

### Complete (if applicable)

Reg. Number

34,863

Deposit Account User ID